



National Weather Service

Storm Data and Unusual Weather Phenomena



May 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

ILLINOIS, Northwest

ILZ001>002-007-009	Jo Daviess - Stephenson - Carroll - Whiteside								
	07	2230CST			0	0			High Wind (G60)
	08	0100CST							
Gradient winds behind a line of thunderstorms produced damage to area trees and power lines as they passed out of extreme eastern Iowa into northwest Illinois.									
Carroll County									
Thomson	18	1715CST			0	0			Hail (1.00)
Jo Daviess County									
East Dubuque	18	1750CST			0	0			Hail (1.75)
Rock Island County									
East Moline	18	1905CST			0	0			Hail (1.00)
Rock Island County									
East Moline	18	1905CST 1910CST			0	0			Hail (1.50)
Rock Island County									
East Moline	18	1908CST			0	0			Hail (1.75)
Rock Island County									
Silvis	18	1911CST			0	0			Hail (0.75)
Henry County									
Colona	18	1917CST 1924CST			0	0			Hail (1.00)
Rock Island County									
Milan	18	1925CST			0	0			Hail (3.00)
Warren County									
Smithshire	18	1930CST	0	0	0	0			Tornado (F0)
Brief tornado touchdown with no damage.									
Rock Island County									
Moline	18	1941CST			0	0			Hail (0.75)
Bureau County									
Manlius	18	1955CST	0.1	10	0	0			Tornado (F0)
Bureau County									
2 W Princeton	18	2004CST			0	0			Hail (1.75)
Bureau County									
Princeton	18	2009CST			0	0			Hail (1.50)
Bureau County									
Princeton	18	2011CST			0	0			Hail (1.00)
A very costly hail storm passed across northeast Iowa into extreme western Illinois, bringing several waves of hail greater than 1.5 inches. While there were a few reports of tornadoes; by far the most significant event was the large hail.									
Bureau County									
1 E Mineral	24	1617CST			0	0			Thunderstorm Wind (G50)
Trees down across road									

IOWA, East Central and Southeast

IAZ054-066	Jackson - Clinton								
	07	2230CST			0	0			High Wind (G60)
	08	0100CST							
Gradient winds behind a line of thunderstorms produced damage to area trees and power lines as they passed out of extreme eastern Iowa into northwest Illinois.									



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<u>IOWA, East Central and Southeast</u>									
Benton County Vinton	18	1435CST			0	0			Hail (1.00)
Benton County Van Horne	18	1450CST			0	0			Hail (1.75)
Benton County Shellsburg	18	1505CST			0	0			Hail (1.75)
Benton County 3 S Vinton	18	1505CST			0	0			Hail (1.75)
Benton County 2 N Vinton	18	1505CST			0	0			Hail (1.75)
Linn County Cedar Rapids	18	1515CST			0	0			Hail (1.00)
Linn County .8 E Lisbon to 1 E Lisbon	18	1540CST 1542CST	0.2	50	0	0			Tornado (F1)
Tornado passed across open country along highway 30.									
Cedar County 5 W Mechanicsville to 2 W Mechanicsville	18	1542CST 1545CST	3	50	0	0			Tornado (F1)
Tornado passed across open country along highway 30.									
Dubuque County Farley	18	1550CST			0	0			Hail (0.75)
Dubuque County Worthington	18	1550CST			0	0			Hail (0.75)
Dubuque County Peosta	18	1600CST 1610CST			0	0			Hail (1.00)
One inch hail fell for 10 minutes.									
Jones County 3 N Oxford Jct	18	1605CST			0	0			Hail (1.75)
Clinton County Dewitt	18	1615CST			0	0			Hail (0.75)
Benton County Van Horne	18	1620CST			0	0			Hail (1.75)
Jackson County 2 NW Maquoketa	18	1630CST			0	0			Hail (1.00)
Linn County Mt Vernon	18	1630CST			0	0	20K		Thunderstorm Wind (G65)
New grain bin destroyed and several old outbuildings damaged.									
Dubuque County Dyersville	18	1632CST			0	0			Hail (1.00)
Dubuque County Farley	18	1632CST			0	0			Hail (1.00)
Iowa County West Amana	18	1643CST			0	0			Hail (1.00)
Dubuque County Graf	18	1655CST			0	0			Hail (0.75)
Dubuque County Dubuque	18	1700CST			0	0			Hail (0.75)



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IOWA, East Central and Southeast

Linn County

Coggon	18	1700CST			0	0			Hail (2.00)
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Numerous reports of hail damage.

Linn County

Fairfax	18	1700CST			0	0			Thunderstorm Wind (G61)
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Tree damage and report of 70 mph winds.

Delaware County

Hopkinton	18	1705CST			0	0			Hail (4.50)
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Dubuque County

Peosta	18	1730CST			0	0			Hail (1.75)
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Johnson County

Oxford	18	1735CST			0	0	1K		Hail (1.75)
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Hail broke several windshields.

Johnson County

Coralville	18	1742CST			0	0			Hail (1.75)
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Johnson County

Iowa City	18	1745CST 1800CST			0	0	40M		Hail (2.75)
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A 15 minute "rain" of baseball sized hail caused \$30 to \$50 million dollars of damage. One insurance agent said "this was the worst storm since 1967." He went on to say; "everyone he insures who has a skylight now has a broken skylight." This included the skylights over the swimming pool in the downtown Iowa City Holliday Inn. The average home claim was \$3500 and the average car claim was \$2500. The hail caused widespread damage to individuals cars and between 300 and 500 thousand dollars worth of damage to each of four car dealerships interviewed.

Dubuque County

Dubuque	18	1750CST			0	0			Hail (1.75)
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Cedar County

.5 S Rochester	18	1823CST			0	0			Hail (1.00)
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Scott County

Davenport	18	1858CST			0	0			Hail (0.75)
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Scott County

Davenport	18	1858CST			0	0			Hail (1.00)
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Scott County

Bettendorf	18	1900CST	0	10	0	0			Tornado (F0)
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Brief tornado touchdown near 18th and Middle Road.

Scott County

Bettendorf	18	1914CST			0	0			Hail (0.75)
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Muscatine County

Muscatine	18	1930CST			0	0			Hail (1.75)
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Des Moines County

Burlington	18	1953CST			0	0			Thunderstorm Wind (G50)
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A very costly hailstorm passed across northeast Iowa into extreme northwestern Illinois, bringing several waves of hail greater than 1.5 inches. While there were a few reports of tornadoes; by far the most significant damage was done by large hail. In particular the hailstorm which hit Iowa City did around 40 million dollars of damage in just fifteen minutes.



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WISCONSIN, Extreme Southwest

NONE REPORTED.